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**DATE:** November 11, 2004**TO:** Examiner UNASSIGNED**FAX NO.:** 703-872-9306

USPTO GPAU: 2832

**FROM:** Jeffrey S. Abel

Registration No.: 36,079

**RE U.S. App. No.:** 10/616,719, filed July 10, 2003**Applicant(s):** Hee-Gyoun Lee, et al.**Atty Dkt No.:** 1014-SP217-US**Title:** RARE-EARTH-Ba-Cu-O SUPERCONDUCTORS AND METHODS  
OF MAKING SAME**NO. OF PAGES (including Cover Sheet):** 5**MESSAGE:**

Attached please find:

- ☒ Information Disclosure Statement (3 pgs)  
☒ Form PTO-1449 (1 pg)

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\*\*PAGE 1/8 \* RCVD AT 11/11/2004 4:10:42 PM [Eastern Standard Time] \* SVR:USPTO-EFAX-1/3 \* DNIS:8729306 \* CSID:5123275452 \* DURATION (mm-ss):02:22

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Hee-Gyoun Lee, et al.

Title: RARE-EARTH-Ba-Cu-O SUPERCONDUCTORS AND METHODS OF MAKING SAME

Application No.: 10/616,719

Filed: July 10, 2003

Examiner: UNASSIGNED

Group Art Unit: 2832

Atty. Docket No.: 1014-SP217-US

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- ☒ Form(s) PTO/SB/08A and/or PTO/SB/08B or PTO/1449  
☐ Other: n/a

to the Examiner's attention in the above-identified application. Citation of such information shall not be construed as:

1. an admission that the information necessarily is, or corresponds to, prior art with respect to the instant invention;
2. a representation that a search has been made, other than as described below; or
3. an admission that the information cited herein is, or is considered to be, material to patentability as defined in § 1.56(b).

For each item of information listed that is not in the English language, the undersigned has provided a concise explanation of the relevance, such as through (i) an English language abstract, (ii) an English language equivalent application, (iii) reference to discussion in the application, or (iv) if cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action that

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Elise K. Dougherty  
Typed or Printed Name

*E. K. Dougherty*  
Signature

## PATENT

indicates the degree of relevance found by the foreign office.

STATEMENT UNDER 37 C.F.R. § 1.704(d)

If the above-identified application is an original application filed on or after May 29, 2000:

- ☐ each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in § 1.56(c) more than thirty days prior to the filing of this Information Disclosure Statement.

FEES DUE

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- ☐ within three months of the filing date of a national application or within three months of entry of the national stage as set forth in § 1.491 in an international application. Therefore, no fee is required.
- ☒ before the mailing date of a first Office action on the merits or before the mailing date of a first Office action after the filing of a request for continued examination under § 1.114. Therefore, no fee is believed required.
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- ☐ during the period specified in § 1.97(c). Accordingly, the fee set forth in § 1.17(p) is required and provided as shown on the attached Fee Transmittal.
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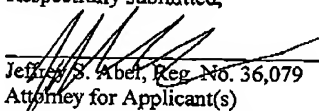
## PATENT

Should any PTO fees be necessary for entry of this Information Disclosure Statement, the undersigned hereby authorizes the Commissioner to charge Deposit Account 50-2469.

Date

11/11/04

Respectfully submitted,

  
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Substitute for form 1449/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1

of 1

## Complete if Known

Application Number 10/616,719  
Filing Date July 10, 2003  
First Named Inventor Hee-Gyoun Lee  
Art Unit 2832  
Examiner Name UNASSIGNED  
Attorney Docket Number 1014-SP217-US

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number/Kind Code <sup>2</sup> (if known)			
	A	US- 2004/0077504 A1	04/22/2004	Adachi et al.	
	B	US- 2004/0053079 A1	03/18/2004	Horibe et al.	
	C	US- 6,699,820 B2	03/02/2004	Bielefeldt et al.	
	D	US- 2004/0028954 A1	02/12/2004	Arendt et al.	
	E	US- 2004/0026118 A1	02/12/2004	Muroga et al.	
	F	US- 2004/0000421 A1	01/01/2004	Reis et al.	
	G	US- 2003/0211948 A1	11/13/2003	Paranthaman et al.	
	H	US- 6,635,368 B1	10/21/2003	Agassi	
	I	US- 6,624,122 B1	09/23/2003	Holesinger et al.	
	J	US- 2003/0176287 A1	09/18/2003	Kakimoto et al.	
	K	US- 2003/0162665 A1	08/28/2003	Rokhvarger et al.	
	L	US- 6,602,588 B1	08/05/2003	Kwon et al.	
	M	US- 6,601,289 B1	08/05/2003	Kobayashi et al.	
	N	US- 2003/0130129 A1	07/10/2003	Seleznev et al.	
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FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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